

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072220\  
 Data File : PS011332.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2020 20:56  
 Operator : DD\AJ  
 Sample : L3184-17MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 EO-03-072020MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 02:48:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|--------------|--------|--------|----------|----------|----------|------------|
| -----                       |              |        |        |          |          |          |            |
| System Monitoring Compounds |              |        |        |          |          |          |            |
| 4) S                        | 2,4-DCAA     | 7.225  | 6.918  | 300.8E6  | 203.0E6  | 310.024  | 360.480    |
| Target Compounds            |              |        |        |          |          |          |            |
| 1) T                        | Dalapon      | 3.037  | 2.624  | 556.3E6  | 352.6E6  | 462.310  | 459.289    |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.068  | 685.4E6  | 432.8E6  | 512.228  | 515.280m   |
| 5) T                        | DICAMBA      | 7.416  | 7.086  | 2071.0E6 | 1243.5E6 | 534.339  | 543.041    |
| 6) T                        | MCP          | 7.584  | 7.182  | 242.2E6  | 100.1E6  | 79.984m  | 52.459 #   |
| 7) T                        | MCPA         | 7.733  | 7.397  | 277.8E6  | 196.3E6  | 65.140   | 68.094     |
| 8) T                        | DICHLORPROP  | 8.107  | 7.711  | 525.9E6  | 342.7E6  | 560.941m | 569.298    |
| 9) T                        | 2,4-D        | 8.337  | 8.005  | 603.8E6  | 471.7E6  | 634.852  | 629.176    |
| 10) T                       | Pentachlo... | 8.648  | 8.435  | 4933.4E6 | 2834.2E6 | 373.210  | 406.645    |
| 11) T                       | 2,4,5-TP ... | 9.197  | 8.792  | 3146.2E6 | 3309.5E6 | 594.105  | 1082.486m# |
| 12) T                       | 2,4,5-T      | 9.482  | 9.175  | 2902.3E6 | 1823.8E6 | 575.186  | 601.328    |
| 13) T                       | 2,4-DB       | 10.035 | 9.681  | 341.2E6  | 246.5E6  | 529.378m | 576.509    |
| 14) T                       | DINOSEB      | 11.196 | 10.014 | 1063.3E6 | 637.6E6  | 275.858  | 297.242    |
| 15) T                       | Picloram     | 11.017 | 10.997 | 2240.4E6 | 1540.7E6 | 355.056  | 352.297    |
| 16) T                       | DCPA         | 11.461 | 10.943 | 3613.3E6 | 2285.6E6 | 560.815m | 604.352m   |
| -----                       |              |        |        |          |          |          |            |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PS011332.D  
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Acq On : 22 Jul 2020 20:56  
Operator : DD\AJ  
Sample : L3184-17MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

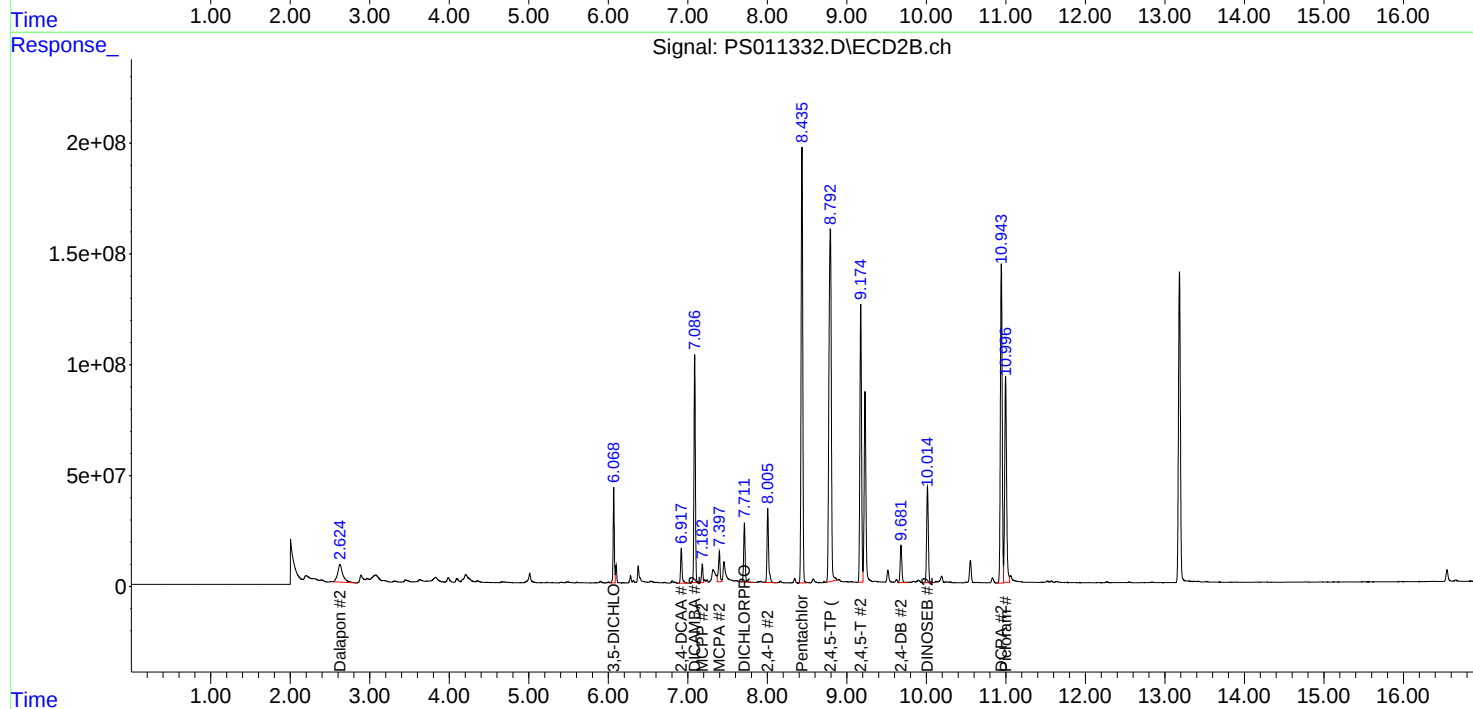
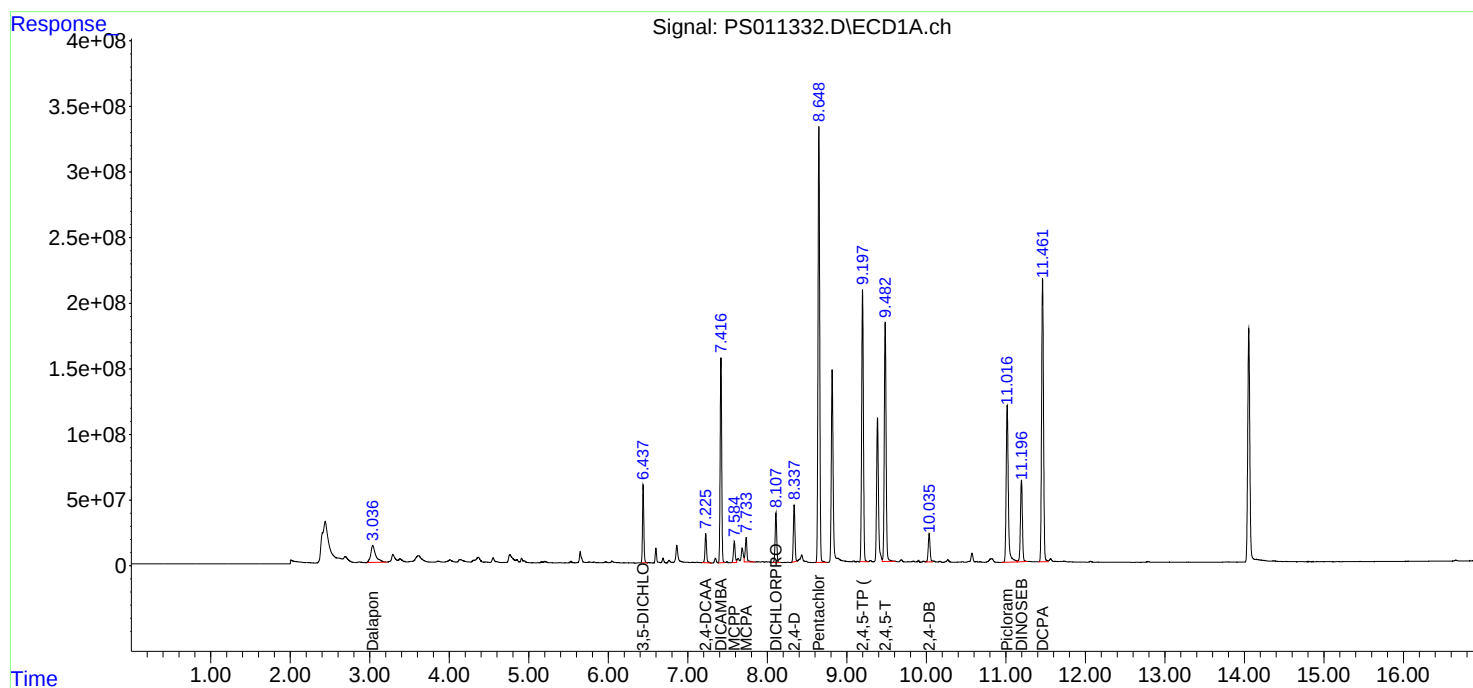
Instrument :  
ECD\_S  
ClientSampleId :  
EO-03-072020MS

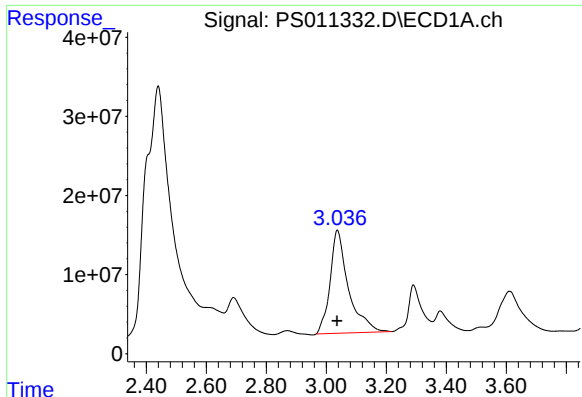
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 02:48:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





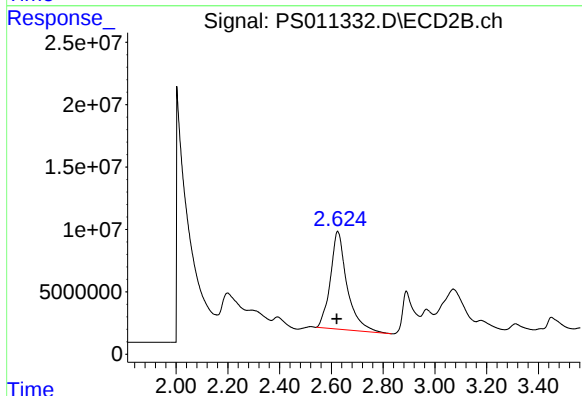
#1 Dalapon

R.T.: 3.037 min  
Delta R.T.: 0.000 min  
Response: 556329088  
Conc: 462.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-03-072020MS

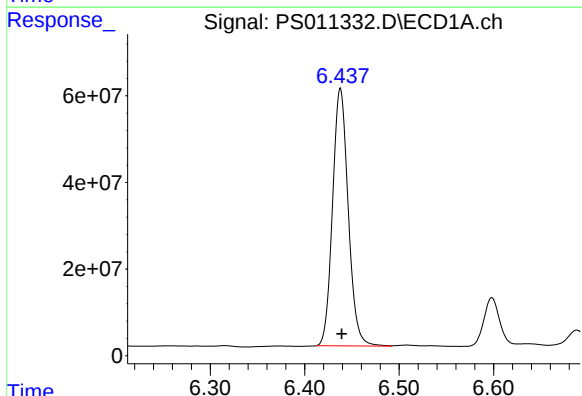
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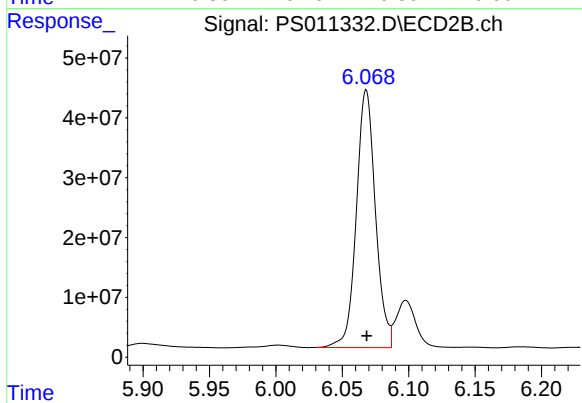
#1 Dalapon

R.T.: 2.624 min  
Delta R.T.: 0.004 min  
Response: 352583387  
Conc: 459.29 ng/ml



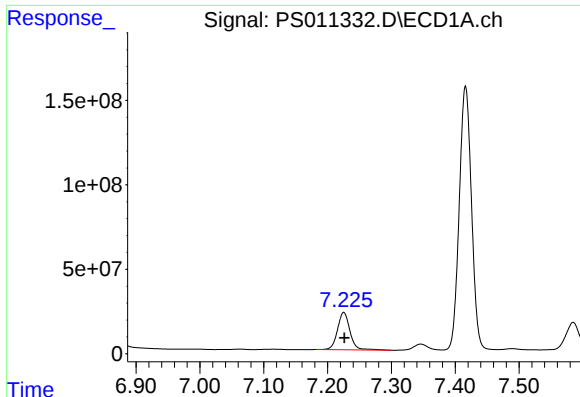
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.002 min  
Response: 685441513  
Conc: 512.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 432754703  
Conc: 515.28 ng/ml m



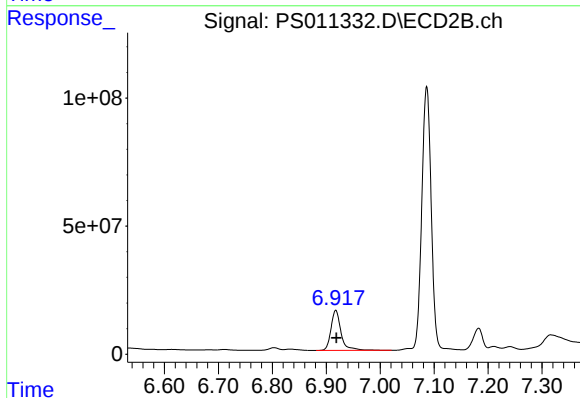
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: -0.001 min  
Response: 300828180  
Conc: 310.02 ng/ml

Instrument :  
ECD\_S  
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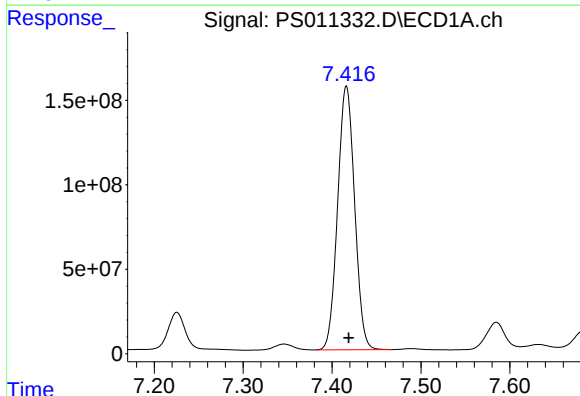
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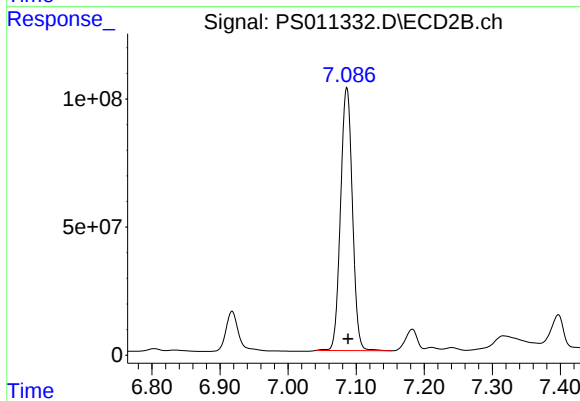
#4 2,4-DCAA

R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 202958633  
Conc: 360.48 ng/ml



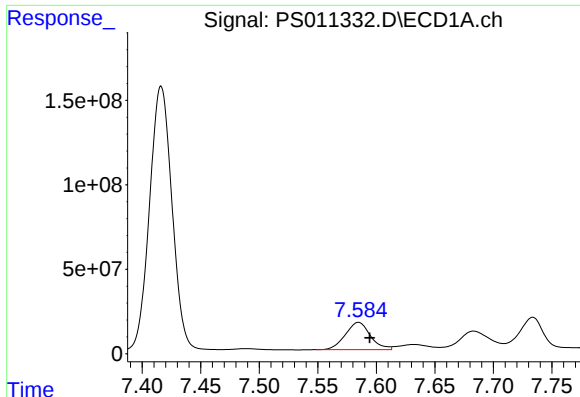
#5 DICAMBA

R.T.: 7.416 min  
Delta R.T.: -0.002 min  
Response: 2071027428  
Conc: 534.34 ng/ml



#5 DICAMBA

R.T.: 7.086 min  
Delta R.T.: -0.002 min  
Response: 1243543875  
Conc: 543.04 ng/ml



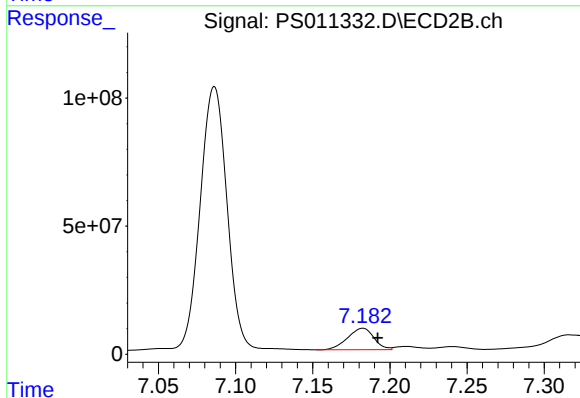
#6 MCPP

R.T.: 7.584 min  
Delta R.T.: -0.010 min  
Response: 242204779  
Conc: 79.98 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
EO-03-072020MS

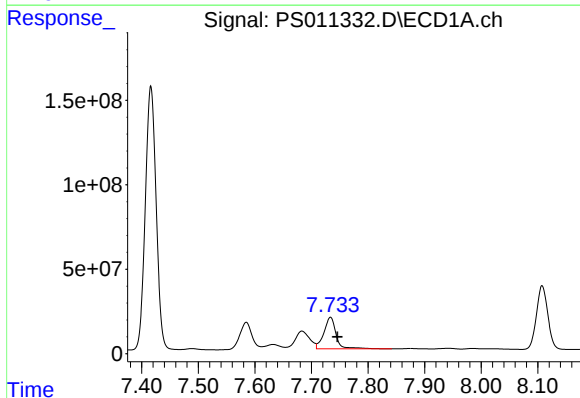
Manual Integrations  
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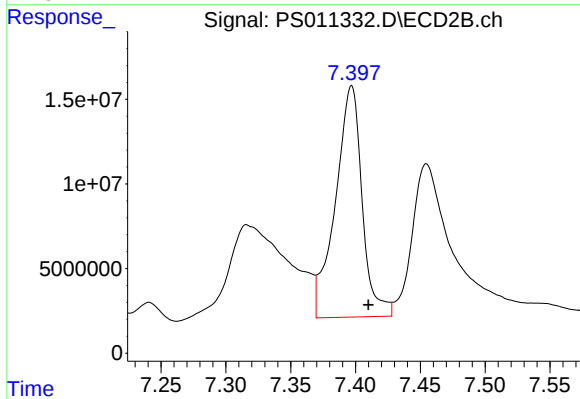
#6 MCPP

R.T.: 7.182 min  
Delta R.T.: -0.010 min  
Response: 100097060  
Conc: 52.46 ug/ml



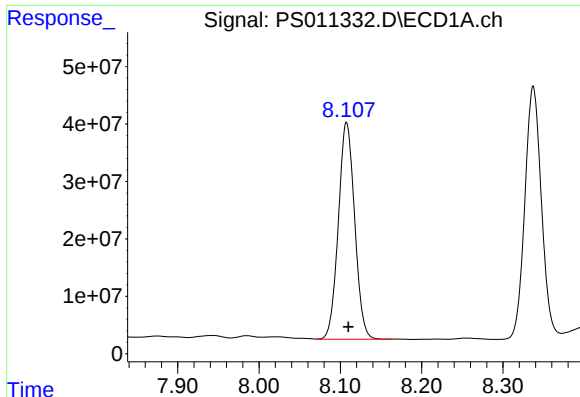
#7 MCPA

R.T.: 7.733 min  
Delta R.T.: -0.012 min  
Response: 277803679  
Conc: 65.14 ug/ml



#7 MCPA

R.T.: 7.397 min  
Delta R.T.: -0.013 min  
Response: 196268788  
Conc: 68.09 ug/ml



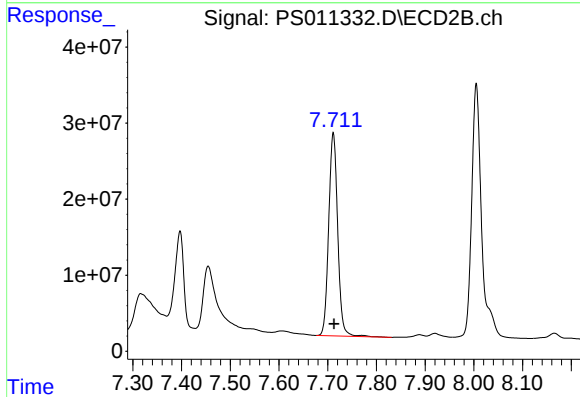
#8 DICHLORPROP

R.T.: 8.107 min  
Delta R.T.: -0.003 min  
Response: 525896797  
Conc: 560.94 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
EO-03-072020MS

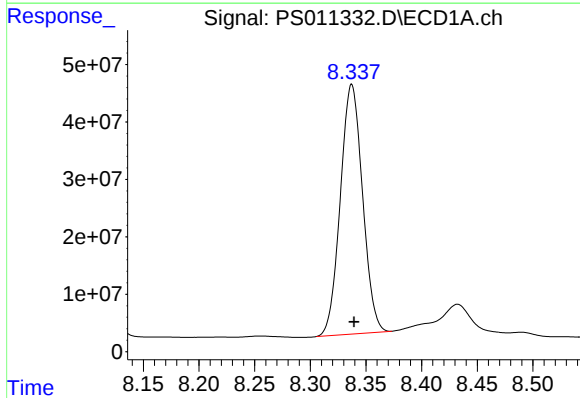
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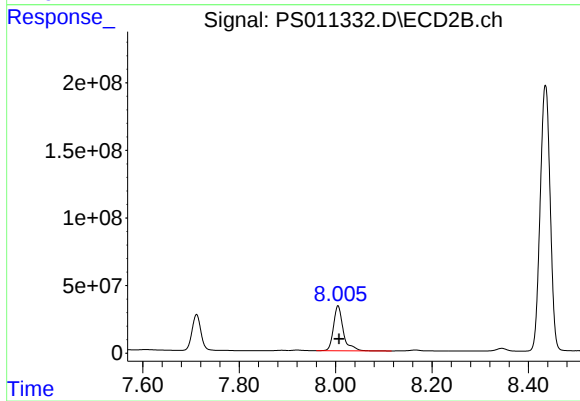
#8 DICHLORPROP

R.T.: 7.711 min  
Delta R.T.: -0.002 min  
Response: 342677459  
Conc: 569.30 ng/ml



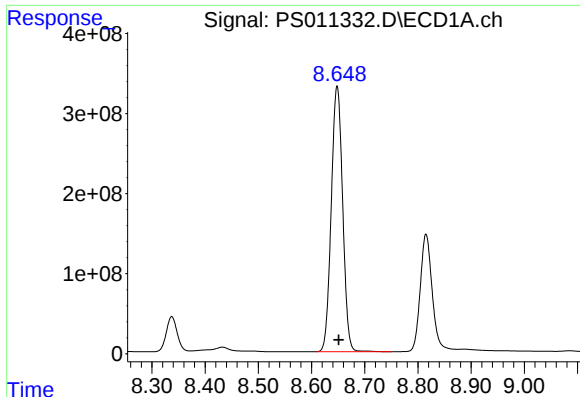
#9 2,4-D

R.T.: 8.337 min  
Delta R.T.: -0.002 min  
Response: 603799578  
Conc: 634.85 ng/ml



#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 471670548  
Conc: 629.18 ng/ml



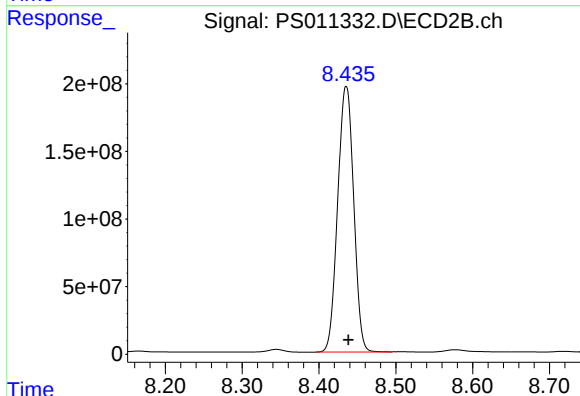
#10 Pentachlorophenol

R.T.: 8.648 min  
Delta R.T.: -0.003 min  
Response: 4933357552  
Conc: 373.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-03-072020MS

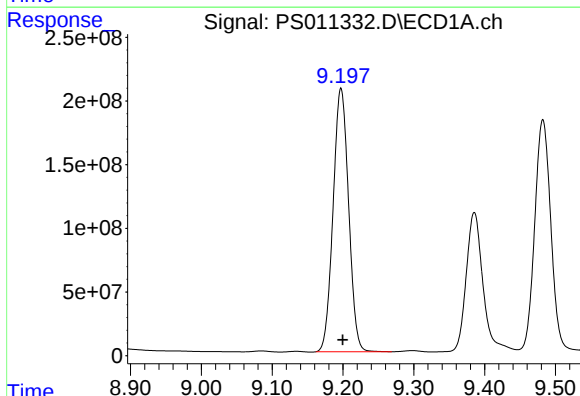
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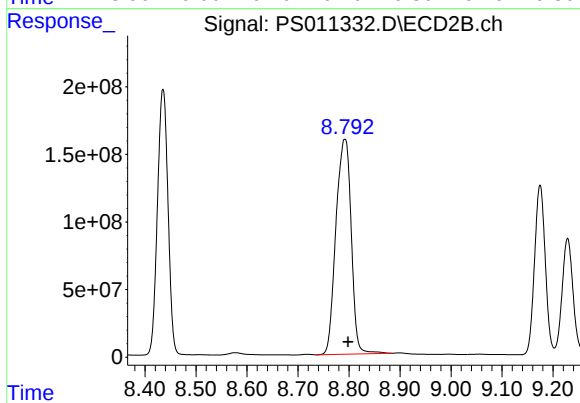
#10 Pentachlorophenol

R.T.: 8.435 min  
Delta R.T.: -0.003 min  
Response: 2834176472  
Conc: 406.64 ng/ml



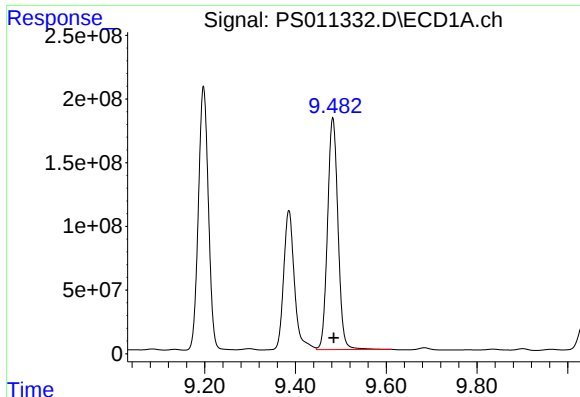
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min  
Delta R.T.: -0.002 min  
Response: 3146231867  
Conc: 594.10 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min  
Delta R.T.: -0.007 min  
Response: 3309451132  
Conc: 1082.49 ng/ml m



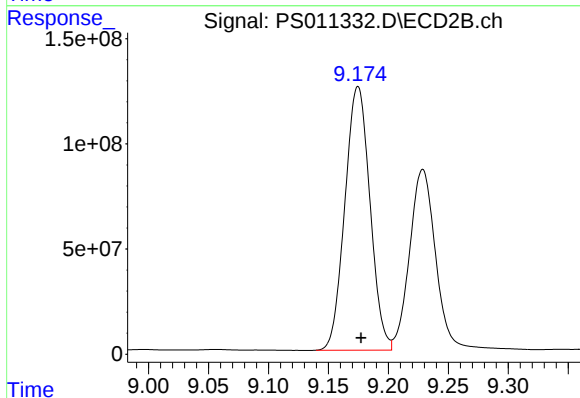
#12 2,4,5-T

R.T.: 9.482 min  
Delta R.T.: -0.002 min  
Response: 2902321076  
Conc: 575.19 ng/ml

Instrument :  
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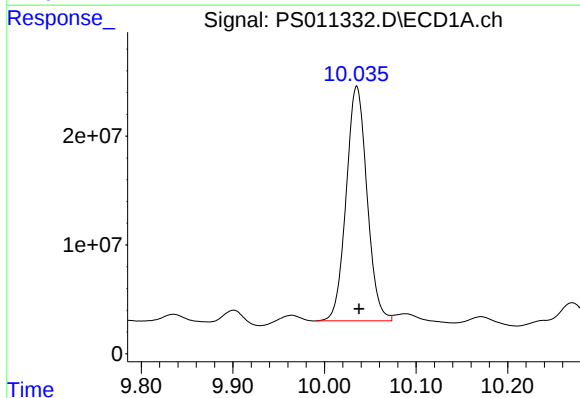
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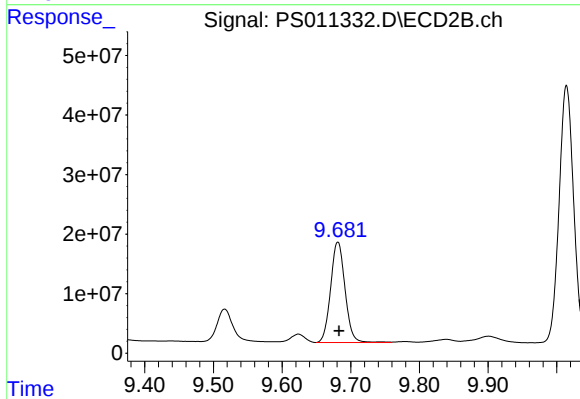
#12 2,4,5-T

R.T.: 9.175 min  
Delta R.T.: -0.003 min  
Response: 1823837812  
Conc: 601.33 ng/ml



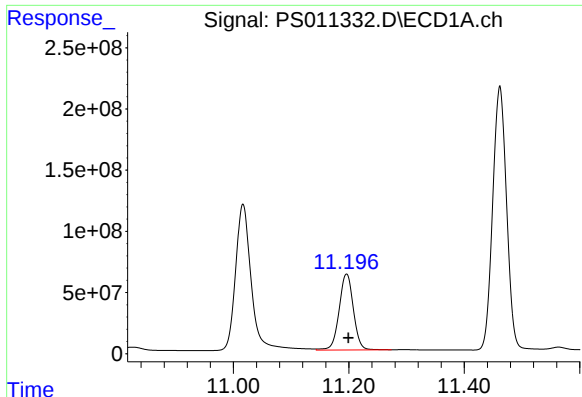
#13 2,4-DB

R.T.: 10.035 min  
Delta R.T.: -0.003 min  
Response: 341199902  
Conc: 529.38 ng/ml m



#13 2,4-DB

R.T.: 9.681 min  
Delta R.T.: -0.002 min  
Response: 246456300  
Conc: 576.51 ng/ml



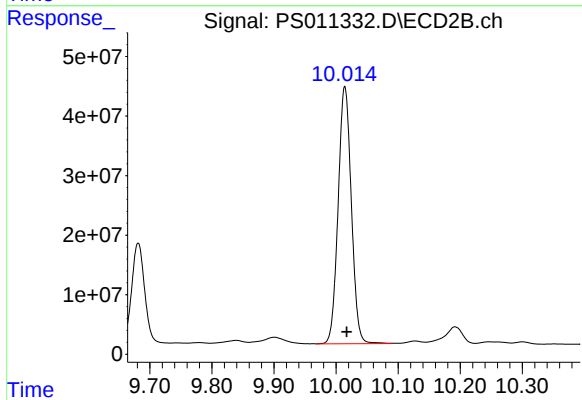
#14 DINOSEB

R.T.: 11.196 min  
Delta R.T.: -0.003 min  
Response: 1063339616  
Conc: 275.86 ng/ml

Instrument :  
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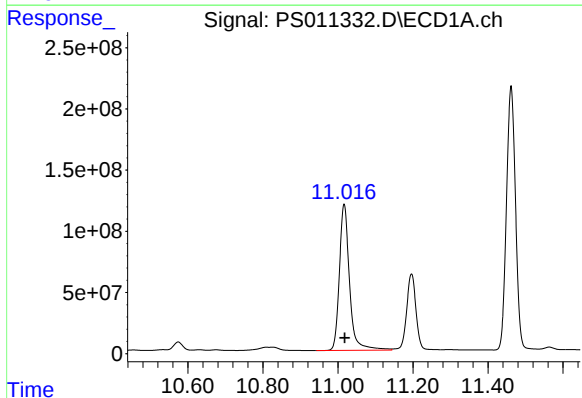
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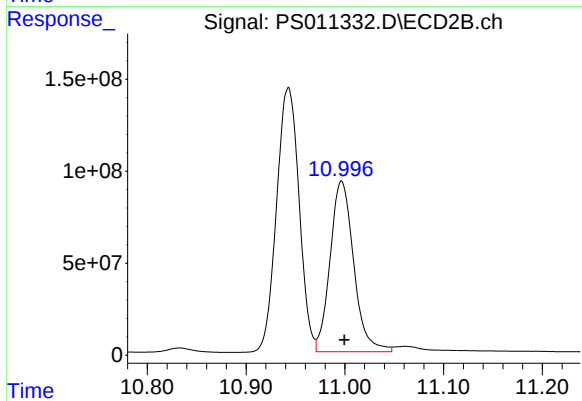
#14 DINOSEB

R.T.: 10.014 min  
Delta R.T.: -0.003 min  
Response: 637561100  
Conc: 297.24 ng/ml



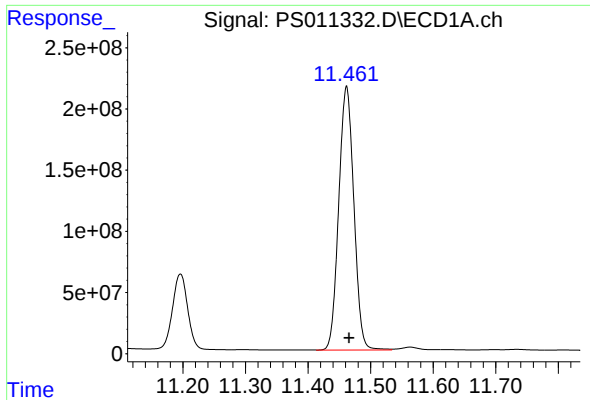
#15 Picloram

R.T.: 11.017 min  
Delta R.T.: -0.002 min  
Response: 2240357728  
Conc: 355.06 ng/ml



#15 Picloram

R.T.: 10.997 min  
Delta R.T.: -0.003 min  
Response: 1540719980  
Conc: 352.30 ng/ml



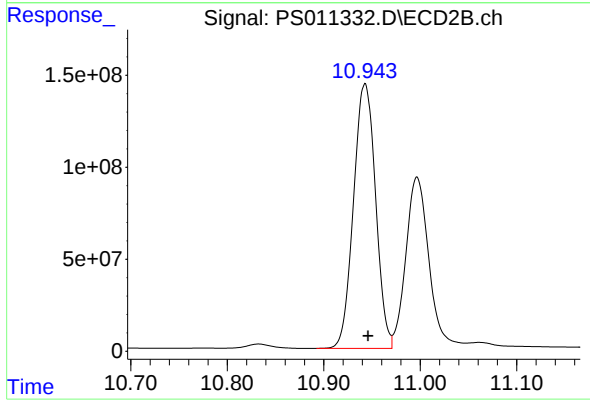
#16 DCPA

R.T.: 11.461 min  
Delta R.T.: -0.004 min  
Response: 3613294417  
Conc: 560.82 ng/ml m

Instrument :  
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Manual Integrations  
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#16 DCPA

R.T.: 10.943 min  
Delta R.T.: -0.003 min  
Response: 2285613282  
Conc: 604.35 ng/ml m